

Title (en)

PROCESS FOR THE PREPARATION OF 7-CHLORO-1,2,3,4-TETRAHYDRO-4-QUINOLONE

Publication

EP 0056764 B1 19831228 (FR)

Application

EP 82400078 A 19820115

Priority

FR 8100763 A 19810116

Abstract (en)

[origin: US4421918A] Process for the preparation of 7-chloro-1,2,3,4-tetrahydroquinolin-4-one by cyclizing 3-m-chloroanilinopropionic acid by means of an oleum, and desulphonating the resulting aromatic sulphonic acids by means of dilute sulphuric acid. The quinolinone product is useful as a starting material for the preparation of pharmaceuticals.

IPC 1-7

C07D 215/22

IPC 8 full level

C07D 215/22 (2006.01); **C07D 215/00** (2006.01); **C07D 215/233** (2006.01)

CPC (source: EP KR US)

C07D 215/00 (2013.01 - KR); **C07D 215/233** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0056764 A1 19820728; EP 0056764 B1 19831228; AT E5721 T1 19840115; CA 1167041 A 19840508; DE 3260022 D1 19840202;
DK 148803 B 19851007; DK 148803 C 19860401; DK 16382 A 19820717; FR 2498185 A1 19820723; FR 2498185 B1 19830826;
HU 184983 B 19841128; IE 51959 B1 19870429; IE 820077 L 19820716; IN 157561 B 19860426; JP H0155270 B2 19891122;
JP S57171971 A 19821022; KR 830009034 A 19831217; KR 870001920 B1 19871022; US 4421918 A 19831220; ZA 82279 B 19821124

DOCDB simple family (application)

EP 82400078 A 19820115; AT 82400078 T 19820115; CA 394262 A 19820115; DE 3260022 T 19820115; DK 16382 A 19820115;
FR 8100763 A 19810116; HU 11982 A 19820115; IE 7782 A 19820115; IN 33DE1982 A 19820115; JP 353782 A 19820114;
KR 820000163 A 19820115; US 33970482 A 19820115; ZA 82279 A 19820115